

PROBLEM SOLVER

COST SAVINGS WITH IGUS CHAINFLEX®



Problem: A Beef production facility in Ireland was experiencing high low voltage power cable failures on its Electric Hand Saw's, resulting in high running costs for the company; due to constantly replacing the cables.

The standard cables being used were not only subjected to continuous flexing motions when operated, but also were not able to cope with the constant temperature changes during its operation cycle.

Solution: Using **igus** range of **CF9 chainflex® cables** they could provide a long lasting solution, saving the customer both time and money.

The TPE outer jacket materials were designed to be used in heavy duty applications with high oil-resistance and with temperature ranges of down to -50°C and up to +100°C in flexible applications. By switching to **igus® chainflex®**, the customer now has a solution that is highly flexible when used in the "chiller" low temperature environment, but can also withstand the hot wash-down procedure, coping with temperatures of +80°C to +100°C.

Food and
Drink



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